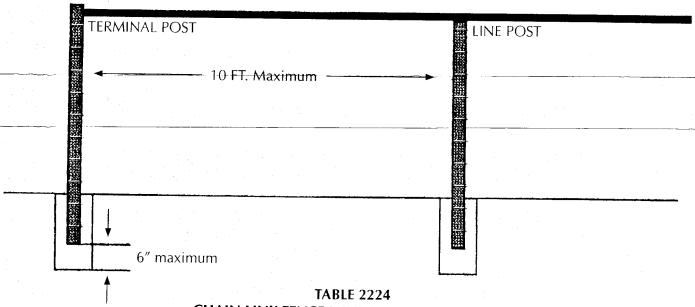
**Building** 11805 SW 26th Street Miami, Florida 33175-2474 786-315-2100

miamidade.gov

## COMMERCIAL CHAIN LINK FENCES

## MUST CONFORM TO THE FOLLOWING TABLE

**FBC 2224.1** 



CHAIN LINK FENCE MINIMUM REQUIREMENTS

Fence Height (ft)	Terminal Post Dimensions (in inches) (o.d. x wall thickness)	Line Post Dimensions (o.d. x wall thickness) (in inches)	Terminal Post Concrete Foundation Size (diameter x depth) (in inches)	Line Post Concrete Foundation Size (diameter x depth) (in inches)
Up to 4	$2^{3}/8 \times 0.042$	15/8 × 0.047	10 x 24	8 x 24
Over 4 to 5	$2\frac{3}{8} \times 0.042$	17/8 × 0.055	10 x 24	8 x 24
Over 5 to 6	23/8 × 0.042	1% × 0.065	10 x 24	8 x 24
Over 6 to 8	23/8 × 0.110	$2\% \times 0.095$	10 x 36	10 x 36
Over 8 to 10	27/8 × 0.110	$2\frac{3}{8} \times 0.130$	12 x 40	10 x 40
Over 10 to 12	27/8 x 0.160	2 <sup>7</sup> / <sub>8</sub> x 0.120	12 x 42	12 x 42

For SI: 1 inch = 25.4 mm.

- 1. This Table is applicable only to fences with unrestricted airflow.
- 2. Fabric: 12½ gage minimum.
- 3. Tension Bands: Use one less than the height of the fence in feet evenly spaced.
- 4. Fabric Ties: Must be minimum the same gage of the fabric.
- 5. Fabric Tie Spacing on the Top Rail: Five ties between posts, evenly spaced.
- 6. Fabric Tie Spacing on Line Posts: One less than height of the fence in feet, evenly spaced.
- 7. Either top rail or top tension wire shall be used.
- 8. Braces must be used at Terminal Posts if top tension wire is used instead of Top Rail.
- 9. Post Spacing: 10 foot (3 m) on center maximum.
- 10. Posts shall be embedded to within 6 inch (152 mm) from the bottom of the foundation.
- 11. In order to follow the contour of the land, the bottom of the fence may clear the contour of the ground by up to 5 inch (127 mm) without increasing table values to the next higher limit.